

FIG 4

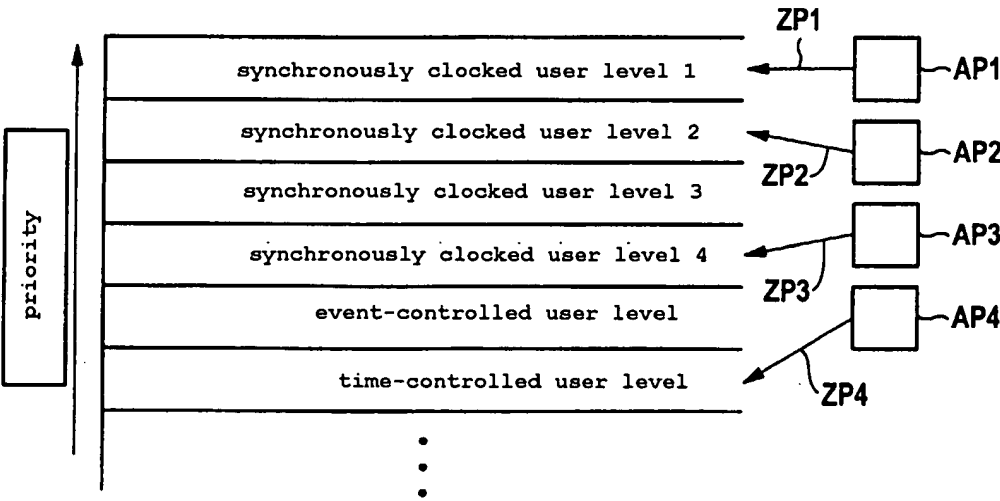


FIG 5

3/6

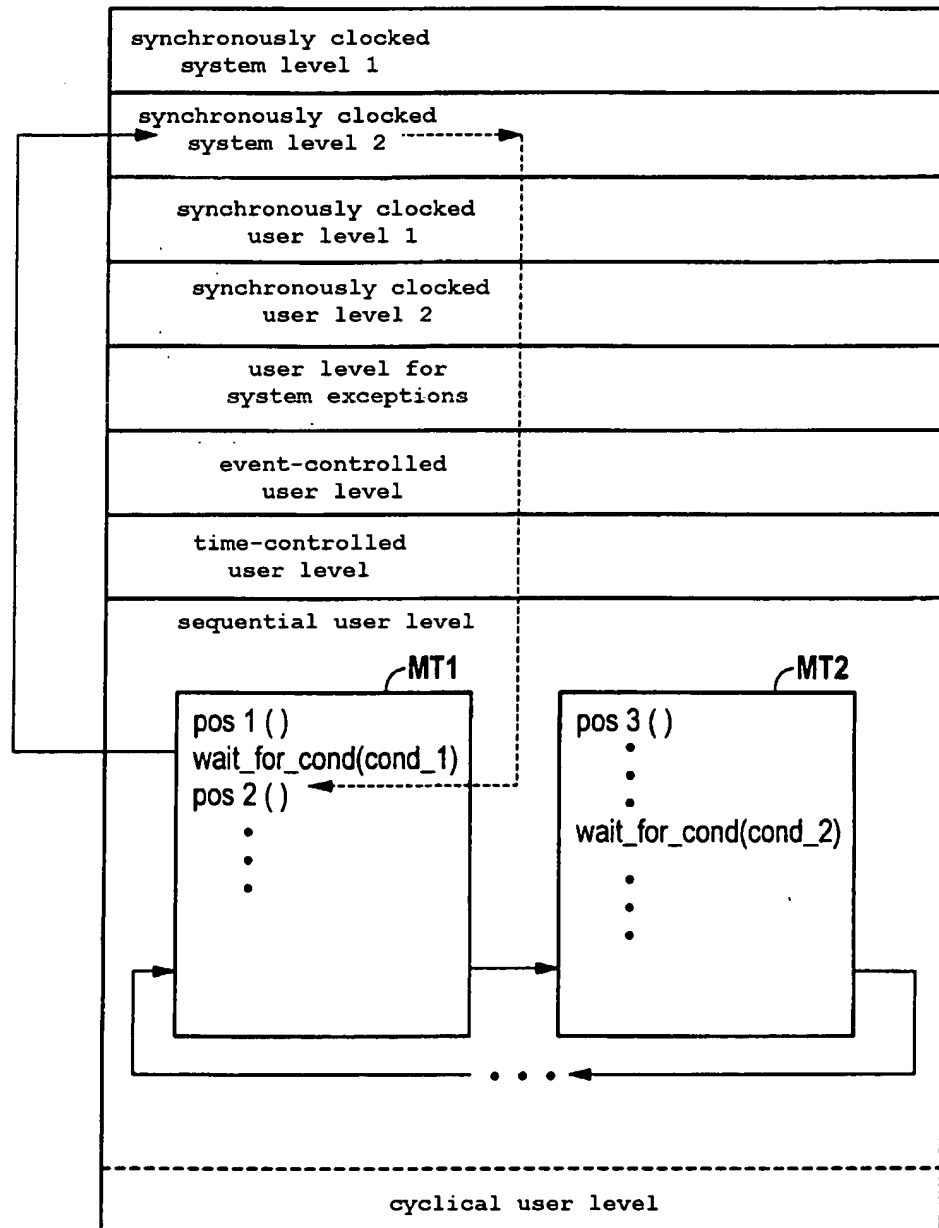


FIG 6

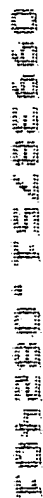


FIG 7

5/6

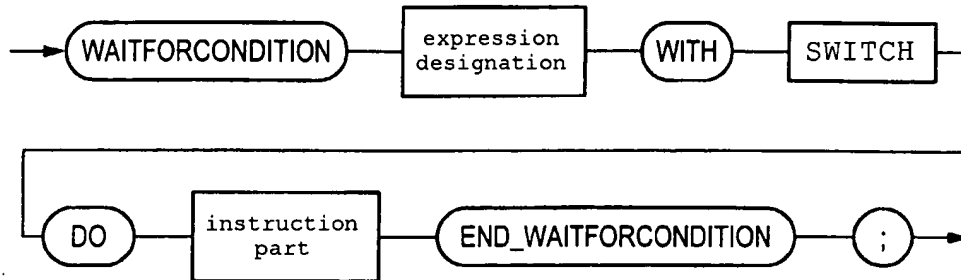


FIG 8

IMPLEMENTATION

EXPRESSION myExpression

//Agreement of local variables possible

VAR

myLoc : WORD

END_VAR

myLoc := %IW10 & 16#ff00;

//This is a condition to be evaluated with

//WAITFORCONDITION(return value of the function). If

//FALSE, the relevant task is suspended until the

//TRUE condition is obtained.

myExpression := myloc <> 16 #0100;**END_EXPRESSION**

PROGRAM myProgram

...

//Calling of the command with name of the expression

WAITFORCONDITION myExpression WITH TRUE DO

//here at least one instruction is executed with

//high priority

END WAITFORCONDITION;**END PROGRAM****END_IMPLEMENTATION**

FIG 9

6/6

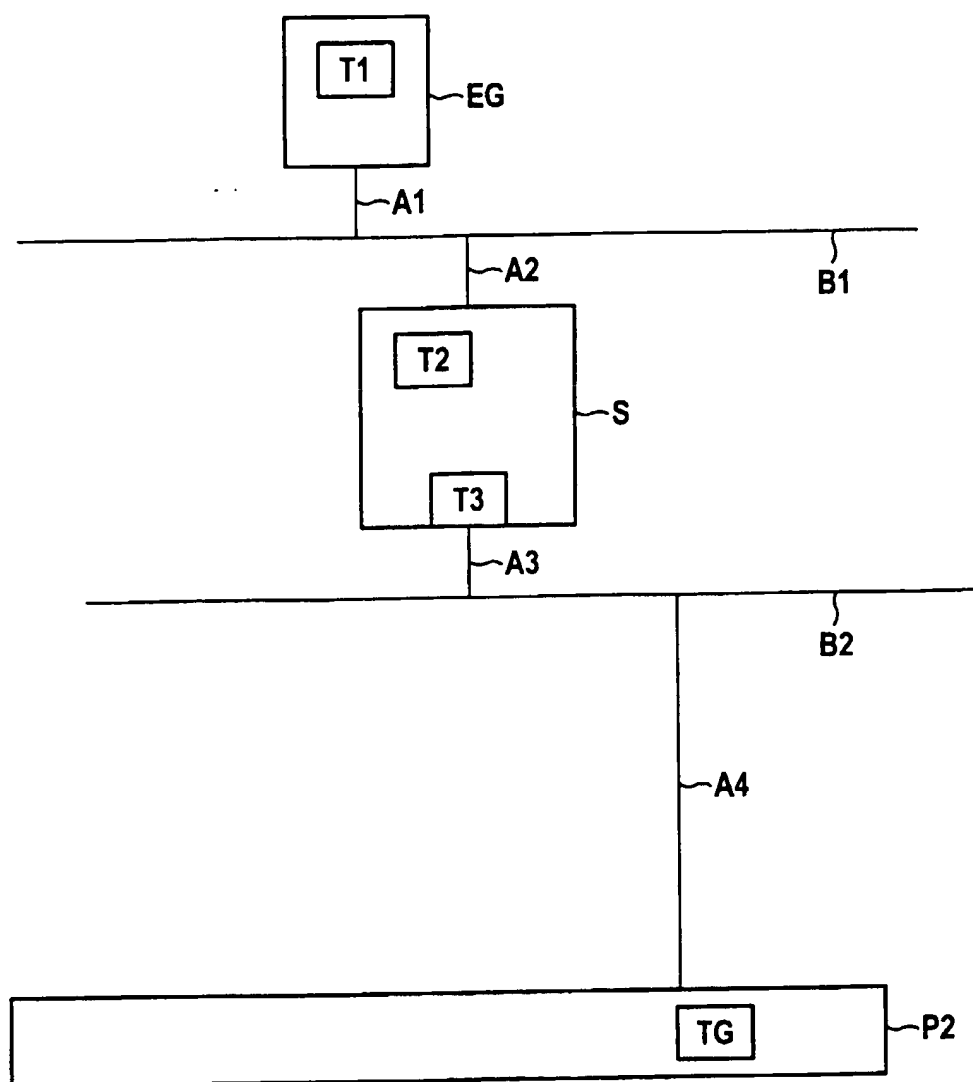


FIG 10